

In the claims:

Please cancel claims 6, and 20 - 22 without prejudice, and replace the pending claims with the following amended claims having the same claim numbers:

*C2*  
~~1. (Once amended) A method of inducing weight loss in a mammal comprising administering a ciliary neurotrophic factor comprising the sequence of SEQ ID NO:16 or 17 to either the nasal or the respiratory passages of said mammal.~~

*C3*  
~~3. (Amended once) The method of claim 2, wherein said method is for the treatment of diet induced obesity.~~

*C4*  
~~7. (Amended once) A method of treating gestational or adult onset diabetes in a human comprising administering a ciliary neurotrophic factor comprising the sequence of SEQ ID NO:16 or 17 to either the nasal or the respiratory passages of said human.~~

*C5*  
~~12. (Amended once) The method of claim 7, wherein said ciliary neurotrophic factor protein is AX-15.~~

*C6*  
~~18. (Amended once) A method of treating a disorder responsive to ciliary neurotrophic factor in a patient, comprising administering a ciliary neurotrophic factor comprising the sequence of SEQ ID NO:16 or 17 to either the nasal or the respiratory passages of said patient.~~